

IN THE UNITED STATES PATENT AND TRADEMARK  
OFFICE

REQUEST FOR FILING  
(RULE 53(b)(1))

FOR DESIGN OR UTILITY APPLICATIONS  
(DO NOT USE FOR CIPS)

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31017 U.S. PTO  
09/84533  
05/01/01

Rule 53(b)(1) PATENT APPLICATION:

- ☒ Continuation )  
 ) application under 37 CFR 1.53(b)(1)  
☐ Divisional )  
of pending prior application of

Group Art Unit: 1632

Inventor(s): Steven L. STICE; James M. ROBL; Jose  
CIBELLI; Paul GOLUEKE

Examiner: D. Crouch

Parent Appln. No.: 08 888,057

Atty. Dkt. P 0280612

New M#

Client Ref

Parent Filed: July 3, 1997

This Appln. Filed: May 1, 2001

Title: CLONING PIGS USING DONOR NUCLEI FROM NON-QUIESCENT DIFFERENTIATED CELLS

Hon. Commissioner of Patents  
Washington, DC 20231

Date: May 1, 2001

(Parent Matter No. 0275982 )

To effect the above-requested filing today:

**Attached** is a copy (which must be filed) of the prior application, including:

- ☒ Abstract  
☒ Specification and claims (65 pages) (must be attached)  
☐ Drawings (must be attached if originally filed): \_\_\_ sheet(s)/set: ☐ 1 set informal;  
 ☐ Formal of size ☐ A4 ☐ 11"

Always X one box, only:

- (1) ☒ Copy of Signed declaration or oath as originally filed in prior application attached  
(2) ☐ NO declaration or fee is enclosed; therefore, this is a filing under Rule 53(f).

2. ☐ This application is hereby filed by less than all of the inventors named in the prior application. Petition is hereby made requesting deletion as inventor(s) of the following who is/are not inventor(s) of the invention being claimed in this application (DELETE THE FOLLOWING INVENTOR(S)):

- |          |          |
|----------|----------|
| 1. _____ | 2. _____ |
| 3. _____ | 4. _____ |
| 5. _____ | 6. _____ |
| 7. _____ | 8. _____ |

- 2.5 THE INVENTOR(S) FOR THIS NEW APPLICATION IS(ARE):

- |          |          |
|----------|----------|
| 1. _____ | 2. _____ |
| 3. _____ | 4. _____ |
| 5. _____ | 6. _____ |
| 7. _____ | 8. _____ |

3. The entire disclosure of the prior application is considered as being part of the disclosure of the accompanying application and is hereby incorporated therein by reference thereto.

The PTO did not receive the following  
listed item(s) Transmitted Page 5 of 5

4. ☐ Priority is claimed under 35 U.S.C. 119/365 based on filing in \_\_\_\_\_ of \_\_\_\_\_ (country)
- | Application No. |       | Filing Date | Application No. |       | Filing Date |
|-----------------|-------|-------------|-----------------|-------|-------------|
| (1)             | _____ | _____       | (2)             | _____ | _____       |
| (3)             | _____ | _____       | (4)             | _____ | _____       |
| (5)             | _____ | _____       | (6)             | _____ | _____       |

- a. ☐ \_\_\_\_\_ (No.) Certified copy/copies attached.  
 b. ☐ Certified copy/copies previously filed on \_\_\_\_\_ in \_\_\_\_\_ U.S. Application No. \_\_\_\_\_, filed on \_\_\_\_\_, series code \_\_\_\_\_ serial no. \_\_\_\_\_  
 c. ☐ Certified copy/copies filed during International stage of PCT/ \_\_\_\_\_ / \_\_\_\_\_  
 4(a). (a) ☐ Domestic priority is claimed from PCT/ \_\_\_\_\_ / \_\_\_\_\_, filed \_\_\_\_\_  
 (b) ☐ Benefit is claimed of Provisional Application No. 60/\_\_\_\_, filed \_\_\_\_\_.

5. ☒ Assignee (optional) \_\_\_\_\_ University of Massachusetts, Amherst, Massachusetts  
 6. ☐ Attached is the following number of Assignments (including original and all later successive ones by different assignors): \_\_\_\_\_ and respective new Cover Sheets. (Do **NOT** file old cover sheets.)

(Assignments in parent **must be refiled** with new Cover Sheets in this continuing application if you want it/them recorded against the continuing application.)

Please return the recorded Assignment to the undersigned.

7. ☒ The power of attorney in the prior application is to Robin L. Teskin, Esq., Reg. No. 35,030

(Name and Reg. No.)  
 whose current address is as in item 8 below.

- a. ☒ Recognize as associate attorney Bonnie D. Weiss, Reg. No. 43,255

(Name, Reg. No. and Address)

8. Address all future communications to Intellectual Property Group  
 of Pillsbury Winthrop LLP, Ninth Floor, East Tower 1100 New York Avenue, N.W.,  
 Washington, D.C. 20005-3918

9. This application claims benefit of the following prior US application(s), the contents of which are incorporated into this application by this reference:

No.	<u>08/</u>	<u>781,752</u>	filed	<u>1/10/97</u>
No.	<u>08/</u>	<u>888,057</u>	filed	<u>7/3/97</u>
No.	<u>/</u>		filed	

No. PCT/ \_\_\_\_\_ / \_\_\_\_\_ filed \_\_\_\_\_, which designated the U.S. and that International Application ☐ was ☐ was not published under PCT Article 21(2) in English

- 9(a). ☐ See the attached Preliminary Amendment, which amends the first page of the specification to claim benefit of the above listed US application(s)

10. Small Entity Status → ☐ is Not claimed ☒ is claimed (pre-filing confirmation required)

- 1 (No.) Small Entity Statement(s) (not essential since 9/8/00) were/are:  
☒ filed in above prior application  
☐ attached.

11. Petition to extend the life of the above prior application to at least the date hereof  
 (one box) ☐ is being concurrently filed in that prior application (Use Form PAT-111).  
 (must be) ☐ was previously filed in that prior application (Check length of prior extension).  
 (X'd) ☒ is not necessary for copendency (Double check before X'ing this box).

->->->CLAIMS AS FILED AND CHANGED BY PRELIMINARY AMENDMENT IN ITEM 14<-<-<-<-

**NOTE:** If box 1A2 is X'd, do not pay fees,  
but leave lines 15-22 and 27-32 blank.

23. ☐ ATTACHED:

24. ☐ See the attached Preliminary Amendment

25. ☐ See NONPUBLICATION REQUEST under 'Rule 213(a) attached (Pat-258)

26. **ADDITIONAL FEE CALCULATION FOR  
PRELIMINARY AMENDMENT  
PER BOXES 24/25**

	Claims remaining after amendment	Highest number previously paid for	Present Extra	Additional Fee		File Code
					<u>Large/Small Entity</u>	
27.	Total Effective Claims	* <u>      </u> minus ** <u>20</u>	= <u>0</u> x \$18/\$9	= \$ <u>0</u>		(103/203)
28.	Independent Claims	* <u>      </u> minus *** <u>3</u>	= <u>0</u> x \$80/\$40	= + <u>0</u>		(102/202)
29.	If amendment enters proper multiple dependent claim(s) into this application for the first time, add (per application) .....				\$270/\$135	+ <u>0</u> (104/204)
30.				ADDITIONAL FEE	\$ <u>0</u>	
31.				plus FEE from item 22 on page 3	+ <u>917</u>	
32.				<b>TOTAL FEE ATTACHED</b>	\$ <u>917</u>	

33. \*If the entry in this space is less than an entry in the next space, the "Present Extra" result is "0"

34. \*\*If the "Highest number previously paid for" (see item 17 above) is less than 20, write "20" in this space

35. \*\*\*If the "Highest number previously paid for" (see item 18 above) is less than 3, write "3" in this space

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Our Deposit Account No. 03-3975

Our Order No. 015837	C#	0280612	M#
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**CHARGE STATEMENT:** Upon the filing of a Declaration pursuant to Rule 60(b) or 60(d), the Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown above for which purpose a duplicate copy of this sheet is attached.

**This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.**

Pillsbury Winthrop LLP  
Intellectual Property Group

By Atty: Samir Elamrani Reg. No. 43,601

Sig: Samir Elamrani Fax: (202) 822-0944  
Tel: (202) 861-3664

Atty./Sec SE/csa

**NOTE NO. 1:** File this Request in duplicate with 2 postcard receipts (PAT-103) & attachments  
**NOTE NO. 2:** Is extension in parent necessary for copendency? DOUBLE CHECK item 11 above.  
If yes, printout Pat-111 and head it in parent.